

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043032.D
 Acq On : 14 Aug 2024 15:29
 Operator : JC/MD
 Sample : VX0814WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS01

Quant Time: Aug 15 04:33:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	128123	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227320	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80182	47.627	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.260%		
35) Dibromofluoromethane	5.385	113	68696	48.849	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.700%		
50) Toluene-d8	8.647	98	265772	48.958	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.920%		
62) 4-Bromofluorobenzene	11.079	95	90938	46.199	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.400%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26038	20.101	ug/l	99
3) Chloromethane	1.300	50	37426	19.518	ug/l	100
4) Vinyl Chloride	1.374	62	37558	19.501	ug/l	100
5) Bromomethane	1.593	94	12173	20.859	ug/l	96
6) Chloroethane	1.666	64	13519	22.271	ug/l	97
7) Trichlorofluoromethane	1.867	101	43545	21.624	ug/l	98
8) Diethyl Ether	2.136	74	18226	19.565	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	27904	19.376	ug/l	98
10) Methyl Iodide	2.441	142	29096	18.060	ug/l	# 86
11) Tert butyl alcohol	2.995	59	42168m	97.079	ug/l	
12) 1,1-Dichloroethene	2.306	96	29325	18.976	ug/l	85
13) Acrolein	2.239	56	39504	89.960	ug/l	98
14) Allyl chloride	2.654	41	53009	18.301	ug/l	90
15) Acrylonitrile	3.068	53	101950	94.761	ug/l	97
16) Acetone	2.392	43	84128	100.751	ug/l	# 86
17) Carbon Disulfide	2.501	76	82692	18.659	ug/l	100
18) Methyl Acetate	2.709	43	52367	18.978	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	97332	18.688	ug/l	97
20) Methylene Chloride	2.782	84	34108	17.664	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	29730	18.447	ug/l	89
22) Diisopropyl ether	3.770	45	109855	18.573	ug/l	88
23) Vinyl Acetate	3.721	43	648175	94.003	ug/l	99
24) 1,1-Dichloroethane	3.605	63	56018	18.779	ug/l	96
25) 2-Butanone	4.568	43	140855	96.227	ug/l	97
26) 2,2-Dichloropropane	4.471	77	45423	19.114	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	35737	18.370	ug/l	92
28) Bromochloromethane	4.897	49	25150	18.636	ug/l	100
29) Tetrahydrofuran	5.013	42	95299	93.933	ug/l	99
30) Chloroform	5.092	83	52578	18.348	ug/l	96
31) Cyclohexane	5.464	56	52107	18.572	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	45489	19.015	ug/l	98
36) 1,1-Dichloropropene	5.690	75	38155	19.530	ug/l	98
37) Ethyl Acetate	4.721	43	54915	19.954	ug/l	99
38) Carbon Tetrachloride	5.672	117	38414	19.445	ug/l	97
39) Methylcyclohexane	7.379	83	53028	19.605	ug/l	92
40) Benzene	6.031	78	124919	18.768	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043032.D
 Acq On : 14 Aug 2024 15:29
 Operator : JC/MD
 Sample : VX0814WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS01

Quant Time: Aug 15 04:33:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/15/2024
 Supervised By : Mahesh Dadoda 08/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29205	20.135	ug/l	93
42) 1,2-Dichloroethane	6.086	62	37382	19.309	ug/l	93
43) Isopropyl Acetate	6.348	43	85132	19.172	ug/l	98
44) Trichloroethene	7.129	130	29508	19.578	ug/l	88
45) 1,2-Dichloropropane	7.427	63	32041	19.562	ug/l	95
46) Dibromomethane	7.580	93	21296	19.015	ug/l	95
47) Bromodichloromethane	7.824	83	41360	19.021	ug/l	97
48) Methyl methacrylate	7.696	41	38440	18.417	ug/l	90
49) 1,4-Dioxane	7.671	88	17586	405.598	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	273844	97.040	ug/l	98
52) Toluene	8.720	92	77159	19.191	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	44024	18.539	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	48958	18.745	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	29902	18.935	ug/l	93
56) Ethyl methacrylate	9.116	69	55081	19.261	ug/l	93
57) 1,3-Dichloropropane	9.311	76	51555	19.263	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	120550	89.833	ug/l	99
59) 2-Hexanone	9.433	43	212519	98.000	ug/l	95
60) Dibromochloromethane	9.518	129	31785	19.088	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30473	19.135	ug/l	98
64) Tetrachloroethene	9.275	164	25322	20.163	ug/l	97
65) Chlorobenzene	10.079	112	82313	19.606	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	27403	19.371	ug/l	97
67) Ethyl Benzene	10.195	91	143150	19.621	ug/l	99
68) m/p-Xylenes	10.299	106	111208	39.640	ug/l	94
69) o-Xylene	10.640	106	55194	19.584	ug/l	94
70) Styrene	10.659	104	91660	19.398	ug/l	95
71) Bromoform	10.799	173	22219	18.912	ug/l #	98
73) Isopropylbenzene	10.963	105	138762	20.180	ug/l	97
74) N-amyl acetate	10.841	43	73283	18.711	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	49836	18.829	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38950m	18.854	ug/l	
77) Bromobenzene	11.195	156	32739	19.819	ug/l	94
78) n-propylbenzene	11.305	91	157712	20.125	ug/l	99
79) 2-Chlorotoluene	11.366	91	93623	19.196	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	112746	19.904	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17277	18.241	ug/l #	80
82) 4-Chlorotoluene	11.457	91	106005	19.505	ug/l	96
83) tert-Butylbenzene	11.713	119	115899	19.769	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	111872	19.576	ug/l	94
85) sec-Butylbenzene	11.890	105	145154	20.397	ug/l	98
86) p-Isopropyltoluene	12.006	119	117269	20.169	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	58278	19.620	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	59657	19.630	ug/l	99
89) n-Butylbenzene	12.335	91	99012	19.672	ug/l	99
90) Hexachloroethane	12.536	117	22242	19.046	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	59791	19.965	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10087	19.481	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	33158	19.671	ug/l	97
94) Hexachlorobutadiene	13.725	225	13112	20.845	ug/l	98
95) Naphthalene	13.774	128	128427	19.291	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34072	19.762	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
Data File : VX043032.D
Acq On : 14 Aug 2024 15:29
Operator : JC/MD
Sample : VX0814WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

Quant Time: Aug 15 04:33:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043032.D
 Acq On : 14 Aug 2024 15:29
 Operator : JC/MD
 Sample : VX0814WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBS01

Manual Integrations APPROVED

Reviewed By : John Carlone 08/15/2024
 Supervised By : Mahesh Dadoda 08/15/2024

Quant Time: Aug 15 04:33:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

